



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 09/314,957  | 05/20/1999  | JUNICHI IIDA         | P17946              | 5848             |
| 7055  | 7590        | 04/21/2004           | EXAMINER            |                  |
| GREENBLUM & BERNSTEIN, P.L.C.<br>1950 ROLAND CLARKE PLACE<br>RESTON, VA 20191 |             |                      | POKRZYWA, JOSEPH R  |                  |
|   |             |                      | ART UNIT            | PAPER NUMBER     |
|   |             |                      | 2622                |                  |

DATE MAILED: 04/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/314,957

Applicant(s)

IIDA, JUNICHI

Examiner

Joseph R. Pokrzywa

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 09 February 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 21-30,32,34-43,45-48,50 and 52-56 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 21-30,32,34-43,45-48,50 and 52-56 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Response to Amendment*

1. Applicant's amendment was received on 2/9/04, and has been entered and made of record. Currently, **claims 21-30, 32, 34-43, 45-48, 50, and 52-56** are pending.

### *Response to Arguments*

2. Applicant's arguments, see pages 11-17, filed 2/9/04, with respect to the rejection of independent **claims 30 and 43**, as cited in the Office action dated 11/26/03, under 35 U.S.C. 103(a), being unpatentable over Ohta (U.S. Patent Number 6,396,848) in view of Mochizuki (U.S. Patent Number 6,101,526), have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Bobo, II (U.S. Patent Number 5,870,549) and Ohta (U.S. Patent Number 6,396,848).

### *Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Art Unit: 2622

4. **Claims 21-30, 32, 34-43, 45-48, 50, and 52-56** are rejected under 35 U.S.C. 103(a) as being unpatentable over Bobo, II (U.S. Patent Number 5,870,549) in view of Ohta (U.S. Patent Number 6,396,848, cited in the Office action dated 11/26/03).

Regarding *claim 30*, Bobo discloses a communication apparatus (MSDS 10, seen in Fig. 1) connected to a terminal apparatus (computer 32) via a network (Internet 30), with the communication apparatus (MSDS 10) comprising a receiver that receives *data messages* via a network (received from computer 28, column 7, line 53 through column 8, line 8, and column 23, lines 10 through 22, see step 50 in Fig. 2), a memory that stores the *data messages* received by the receiver (column 8, lines 2 through 8, see step 52 in Fig. 2), a generator that generates a HTML file including management data corresponding to the stored *data messages* (column 8, lines 5 through 8, see step 58 in Fig. 2), the management data including sender data of the *data messages* (column 23, line 43 through column 24, line 36, see Fig. 17, caller's telephone number in field 305 or the caller's name in field 309), a communicator that performs a HTTP protocol communication (column 8, lines 9 through 34, and column 21, line 54 through column 22, line 24) with the terminal apparatus (computer 32) to transmit the HTML file to the terminal apparatus when a request for the management data is received from the terminal apparatus (see Fig. 3, and column 8, lines 9 through 52), the management data in the HTML file being displayable at the terminal apparatus (column 8, lines 21 through 52, and column 25, lines 21 through 57), and a controller that, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 25, lines 46 through 64), controls a transmission of the stored *data messages*

Art Unit: 2622

corresponding to the designated management data, to a destination, in accordance with the command (column 25, line 58 through column 26, line 4).

Further, Bobo does teach that the through the MSDS 10, a user can maintain a record of all received email messages, facsimile messages, and data transfers, as read in column 23, lines 10 through 23. However, Bobo does not expressly disclose if the received data messages are e-mail messages.

Ohta discloses a communication apparatus (network facsimile apparatus 2, see Figs. 1 and 2) including a scanner and a printer (29 and 28) connected to a terminal apparatus (client terminal 4a) via a network (network facility 5), with the communication apparatus (2) comprising a receiver that receives e-mail data via the network (column 7, lines 16 through 21, and column 12, lines 10 through 33), a memory that stores the e-mail data received by the receiver (hard disk drive unit 25, column 7, lines 11 through 25), a generator that generates a HTML file including management data corresponding to the stored e-mail data (column 11, lines 8 through 17, and column 12, line 50 through column 13, line 28), a communicator that performs a HTTP protocol communication (column 11, lines 18 through 40) with the terminal apparatus to transmit the HTML file to the terminal apparatus when a request for the management data is received from the terminal apparatus (column 18, lines 20 through 64), the management data in the HTML file being displayable at the terminal apparatus (column 18, lines 10 through 57), and a controller that, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 18, line 58 through column 19, line 14), controls a transmission of the stored e-mail data

Art Unit: 2622

corresponding to the designated management data in accordance with the command (column 18, line 20 through column 20, line 9).

Bobo & Ohta are combinable because they are from the same field of endeavor, with each being communication apparatus that generate HTML files based on received data.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claim 30.

Regarding **claim 43**, Bobo discloses a communication method using a communication apparatus (MSDS 10, seen in Fig. 1) connected to a terminal apparatus (computer 32) via a network (Internet 30), with the method comprising receiving *data messages* via a network (received from computer 28, column 7, line 53 through column 8, line 8, and column 23, lines 10 through 22, see step 50 in Fig. 2), storing the received *data messages* into a memory (column 8, lines 2 through 8, see step 52 in Fig. 2), generating a HTML file including management data corresponding to the stored *data messages* (column 8, lines 5 through 8, see step 58 in Fig. 2), the management data including sender data of the *data messages* (column 23, line 43 through column 24, line 36, see Fig. 17, caller's telephone number in field 305 or the caller's name in field 309), performing a HTTP protocol communication (column 8, lines 9 through 34, and column 21, line 54 through column 22, line 24) with the terminal apparatus (computer 32) to transmit the HTML file to the terminal apparatus when a request for the management data is

Art Unit: 2622

received from the terminal apparatus (see Fig. 3, and column 8, lines 9 through 52), the management data in the HTML file being displayable at the terminal apparatus (column 8, lines 21 through 52, and column 25, lines 21 through 57), controlling, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 25, lines 46 through 64), transmission of the stored *data messages* corresponding to the designated management data, to a destination, in accordance with the command (column 25, line 58 through column 26, line 4).

Further, Bobo does teach that the through the MSDS 10, a user can maintain a record of all received email messages, facsimile messages, and data transfers, as read in column 23, lines 10 through 23. However, Bobo does not expressly disclose if the received data messages are e-mail messages.

Ohta discloses a communication method using a communication apparatus (network facsimile apparatus 2, see Figs. 1 and 2) including a scanner and a printer (29 and 28) connected to a terminal apparatus (client terminal 4a) via a network (network facility 5), with the method comprising receiving e-mail data via the network (column 7, lines 16 through 21, and column 12, lines 10 through 33), storing the received e-mail data into a memory (hard disk drive unit 25, column 7, lines 11 through 25), generating a HTML file including management data corresponding to the stored e-mail data (column 11, lines 8 through 17, and column 12, line 50 through column 13, line 28), performing a HTTP protocol communication (column 11, lines 18 through 40) with the terminal apparatus to transmit the HTML file to the terminal apparatus when a request for the management data is received from the terminal apparatus (column 18, lines 20 through 64), the management data in the HTML file being displayable at the terminal

Art Unit: 2622

apparatus (column 18, lines 10 through 57), and controlling, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 18, line 58 through column 19, line 14), transmission of the stored e-mail data corresponding to the designated management data in accordance with the command (column 18, line 20 through column 20, line 9).

Bobo & Ohta are combinable because they are from the same field of endeavor, with each being communication apparatus that generate HTML files based on received data.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claim 43.

Regarding *claims 21 and 34*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches that the memory stores a plurality of *data messages*, and the generator generates a list of management data (column 8, lines 5 through 8, and column 23, line 43 through column 24, line 36, see Fig. 17). Further, Ohta also teaches that the memory stores a plurality of e-mail data, and the generator generates a list of management data (column 7, lines 11 through 19, and column 12, line 50 through column 13, line 8).

Therefore, as discussed above, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages.



Art Unit: 2622

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claims 21 and 34.

Regarding *claims 22 and 35*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches that the memory stores a TIFF file attached to the *data message* (column 11, line 64 through column 12, line 53). Further, Ohta also teaches that the memory stores a TIFF file attached to the e-mail data (column 12, line 50 through column 13, line 28).

Therefore, as discussed above, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claims 22 and 35.

Regarding *claims 23 and 36*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches that the management data includes at least a time at which the *data message* corresponding to the management data is stored in the memory (time in field 304, see Fig. 17, column 23, lines 43 through 59). Further, Ohta also teaches that the management data includes at least a time at which the e-mail data corresponding to the management data is stored in the memory (see Figs. 7 and 9).

Art Unit: 2622

Therefore, as discussed above, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claims 23 and 36.

Regarding *claims 24 and 37*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches that the sender data comprises an origination address (telephone number in field 305, column 23, line 43 through column 24, line 56).

Regarding *claims 25 and 38*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches that the terminal apparatus comprises a personal computer with a display (see Fig. 1).

Regarding *claims 26 and 39*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Ohta teaches that the scanner (29) scans a document to obtain image data (column 7, lines 39 through 58, and column 11, lines 47 through 65), with the apparatus further comprising a compressor that compresses the image data (encoding/decoding unit 30, column 7, lines 48 through 52), and a facsimile transmitter that transmits the compressed image data to a destination via a telephone network (column 11, lines 47 through 65).

Bobo & Ohta are combinable because they are from the same field of endeavor, with each being communication apparatus that generate HTML files based on received data.

Art Unit: 2622

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages, as well as a scanner for scanning image data.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the further teachings of Ohta with the system of Bobo to obtain the invention as specified in claims 26 and 39.

Regarding *claims 27 and 40*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches of a facsimile receiver that receives facsimile data via a telephone network (column 7, line 29 through column 8, line 8), and a converter that converts the received facsimile data into a TIFF file (column 11, line 64 through column 12, line 53), wherein the memory stores the TIFF file (column 8, lines 2 through 8, and column 12, lines 30 through 53), and the generator generates management data corresponding to the TIFF file as a structured document (column 8, lines 7 and 8, and column 11, line 44 through column 12, line 65).

Regarding *claims 28 and 41*, Bobo and Ohta disclose the apparatus and method discussed above in claims 27 and 40, respectively, and Bobo further teaches of a determining section that determines whether the data was received via the network or the telephone network (document type in field 302, see Fig. 17, column 23, line 43 through column 24, line 3).

Regarding *claims 29 and 42*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches that the generator assigns a specific number to each management data, the specific number being utilized to identify each

Art Unit: 2622

management data (document number in field 308, see Fig. 17, column 23, line 43 through column 24, line 56).

Regarding *claims 32 and 45*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, and Ohta further teaches of a converter that converts the stored e-mail data into image data (column 7, lines 48 through 58, and column 13, lines 41 through 57), wherein the printer (printer 28) prints the converted image data (column 7, lines 39 through 47, column 11, line 47 through column 12, line 9, and column 15, lines 34 through 43), and wherein the controller controls printing of the converted e-mail data in accordance with the command from the terminal apparatus (column 7, lines 39 through 47, column 11, line 47 through column 12, line 9, and column 15, lines 34 through 43).

Bobo & Ohta are combinable because they are from the same field of endeavor, with each being communication apparatus that generate HTML files based on received data.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages, as well as a printer for printing the received data.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the further teachings of Ohta with the system of Bobo to obtain the invention as specified in claims 32 and 45.

Regarding *claim 46*, Bobo and Ohta disclose the apparatus discussed above in claim 30, and Bobo further teaches that the terminal apparatus displays command menu together with the management data (column 24, line 57 through column 25, line 67).

Art Unit: 2622

Regarding *claim 47*, Bobo and Ohta disclose the apparatus discussed above in claim 46, and Bobo further teaches that the terminal apparatus displays a plurality of commands including at least a transmission command (column 25, line 35 through column 26, line 18) and a printing command (column 9, lines 49 through 62), the stored *data message* being controlled by selection of one of the commands (column 25, line 58 through column 26, line 4).

Therefore, as discussed above, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages, as disclosed by Ohta.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claim 47.

Regarding *claim 48*, Bobo and Ohta disclose the apparatus discussed above in claim 30, and Bobo further teaches that the memory is configured to store a plurality of *data messages* (column 7, line 62 through column 8, line 8), the HTML file including management data for each of the plurality of stored *data messages* (column 9, lines 49 through 62, and column 23, line 43 through column 24, line 56), and the communicator transmitting a selected one of the plurality of *data messages* to the terminal apparatus, in response to a designation of a corresponding management data (column 25, line 21 through column 26, line 4).

Therefore, as discussed above, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages, as disclosed by Ohta.

Art Unit: 2622

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claim 48.

Regarding *claims 50 and 52*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches of the management data associating the HTML file with the stored *data messages* (column 9, lines 49 through 62, and column 23, line 43 through column 24, line 56). Further, Ohta also teaches of the management data associating the HTML file with the stored e-mail data (column 12, line 50 through column 13, line 28).

Therefore, as discussed above, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages, as disclosed by Ohta.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claims 50 and 52.

Regarding *claim 53*, Bobo discloses a communication apparatus (MSDS 10, seen in Fig. 1) connected to a terminal apparatus (computer 32) via a network (Internet 30), with the communication apparatus (MSDS 10) comprising a receiver that receives *data messages* via a network (received from computer 28, column 7, line 53 through column 8, line 8, and column 23, lines 10 through 22, see step 50 in Fig. 2), a memory that stores the *data messages* received

Art Unit: 2622

by the receiver (column 8, lines 2 through 8, see step 52 in Fig. 2), a generator that generates a HTML file including management data corresponding to the stored *data messages* (column 8, lines 5 through 8, see step 58 in Fig. 2), a communicator that performs a HTTP protocol communication (column 8, lines 9 through 34, and column 21, line 54 through column 22, line 24) with the terminal apparatus (computer 32) to transmit the HTML file to the terminal apparatus when a request for the management data is received from the terminal apparatus (see Fig. 3, and column 8, lines 9 through 52), the management data in the HTML file being displayable at the terminal apparatus (column 8, lines 21 through 52, and column 25, lines 21 through 57), and a controller that, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 25, lines 46 through 64), controls a transmission of the stored *data messages* corresponding to the designated management data, to a destination, in accordance with the command (column 25, line 58 through column 26, line 4).

Further, Bobo does teach that the through the MSDS 10, a user can maintain a record of all received email messages, facsimile messages, and data transfers, as read in column 23, lines 10 through 23. However, Bobo does not expressly disclose if the received data messages are e-mail messages.

Ohta discloses a communication apparatus (network facsimile apparatus 2, see Figs. 1 and 2) including a scanner and a printer (29 and 28) connected to a terminal apparatus (client terminal 4a) via a network (network facility 5), with the communication apparatus (2) comprising a receiver that receives e-mail data via the network (column 7, lines 16 through 21, and column 12, lines 10 through 33), a memory that stores the e-mail data received by the

Art Unit: 2622

receiver (hard disk drive unit 25, column 7, lines 11 through 25), a generator that generates a HTML file including management data corresponding to the stored e-mail data (column 11, lines 8 through 17, and column 12, line 50 through column 13, line 28), a communicator that performs a HTTP protocol communication (column 11, lines 18 through 40) with the terminal apparatus to transmit the HTML file to the terminal apparatus when a request for the management data is received from the terminal apparatus (column 18, lines 20 through 64), the management data in the HTML file being displayable at the terminal apparatus (column 18, lines 10 through 57), and a controller that, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 18, line 58 through column 19, line 14), controls a transmission of the stored e-mail data corresponding to the designated management data in accordance with the command (column 18, line 20 through column 20, line 9).

Bobo & Ohta are combinable because they are from the same field of endeavor, with each being communication apparatus that generate HTML files based on received data.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claim 53.

Regarding *claim 54*, Bobo discloses a communication method using a communication apparatus (MSDS 10, seen in Fig. 1) connected to a terminal apparatus (computer 32) via a



Art Unit: 2622

network (Internet 30), with the method comprising receiving *data messages* via a network (received from computer 28, column 7, line 53 through column 8, line 8, and column 23, lines 10 through 22, see step 50 in Fig. 2), storing the received *data messages* into a memory (column 8, lines 2 through 8, see step 52 in Fig. 2), generating a HTML file including management data corresponding to the stored *data messages* (column 8, lines 5 through 8, see step 58 in Fig. 2), performing a HTTP protocol communication (column 8, lines 9 through 34, and column 21, line 54 through column 22, line 24) with the terminal apparatus (computer 32) to transmit the HTML file to the terminal apparatus when a request for the management data is received from the terminal apparatus (see Fig. 3, and column 8, lines 9 through 52), the management data in the HTML file being displayable at the terminal apparatus (column 8, lines 21 through 52, and column 25, lines 21 through 57), controlling, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 25, lines 46 through 64), transmission of the stored *data messages* corresponding to the designated management data, to a destination, in accordance with the command (column 25, line 58 through column 26, line 4).

Further, Bobo does teach that the through the MSDS 10, a user can maintain a record of all received email messages, facsimile messages, and data transfers, as read in column 23, lines 10 through 23. However, Bobo does not expressly disclose if the received data messages are e-mail messages.

Ohta discloses a communication method using a communication apparatus (network facsimile apparatus 2, see Figs. 1 and 2) including a scanner and a printer (29 and 28) connected to a terminal apparatus (client terminal 4a) via a network (network facility 5), with the method

Art Unit: 2622

comprising receiving e-mail data via the network (column 7, lines 16 through 21, and column 12, lines 10 through 33), storing the received e-mail data into a memory (hard disk drive unit 25, column 7, lines 11 through 25), generating a HTML file including management data corresponding to the stored e-mail data (column 11, lines 8 through 17, and column 12, line 50 through column 13, line 28), performing a HTTP protocol communication (column 11, lines 18 through 40) with the terminal apparatus to transmit the HTML file to the terminal apparatus when a request for the management data is received from the terminal apparatus (column 18, lines 20 through 64), the management data in the HTML file being displayable at the terminal apparatus (column 18, lines 10 through 57), and controlling, in response to receipt of a designation of management data by the terminal apparatus, and in response to receipt of a command output by the terminal apparatus (column 18, line 58 through column 19, line 14), transmission of the stored e-mail data corresponding to the designated management data in accordance with the command (column 18, line 20 through column 20, line 9).

Bobo & Ohta are combinable because they are from the same field of endeavor, with each being communication apparatus that generate HTML files based on received data.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have the system taught by Bobo include receiving and storing e-mail messages.

The suggestion/motivation for doing so would have been that the system of Bobo would have wider appeal, since more users would be able to use the system.

Therefore, it would have been obvious to combine the teachings of Ohta with the system of Bobo to obtain the invention as specified in claim 54.

Art Unit: 2622

Regarding *claims 55 and 56*, Bobo and Ohta disclose the apparatus and method discussed above in claims 30 and 43, respectively, and Bobo further teaches that the destination being distinct from the terminal apparatus (column 9, lines 56 through 62, wherein if a message received at the computer 32 is printed, it would inherently be forwarded to a destination that is distinct from the computer 32).

#### ***Citation of Pertinent Prior Art***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

**Kuzma** (U.S. Patent Number 5,781,901) discloses a system for transmitting electronic mail using an HTML page; and

**Saito et al.** (EPO Patent Application Number EP 0 835 011) discloses a system that converts received data into an HTML document, which a recipient can view over the Internet.

#### ***Conclusion***

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period

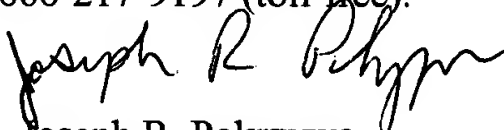
Art Unit: 2622

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (703) 305-0146. The examiner can normally be reached on Monday-Friday, 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (703) 305-4712. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Joseph R. Pokrzywa  
Examiner  
Art Unit 2622

jrp

  
EDWARD COLES  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600